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FIG. 1

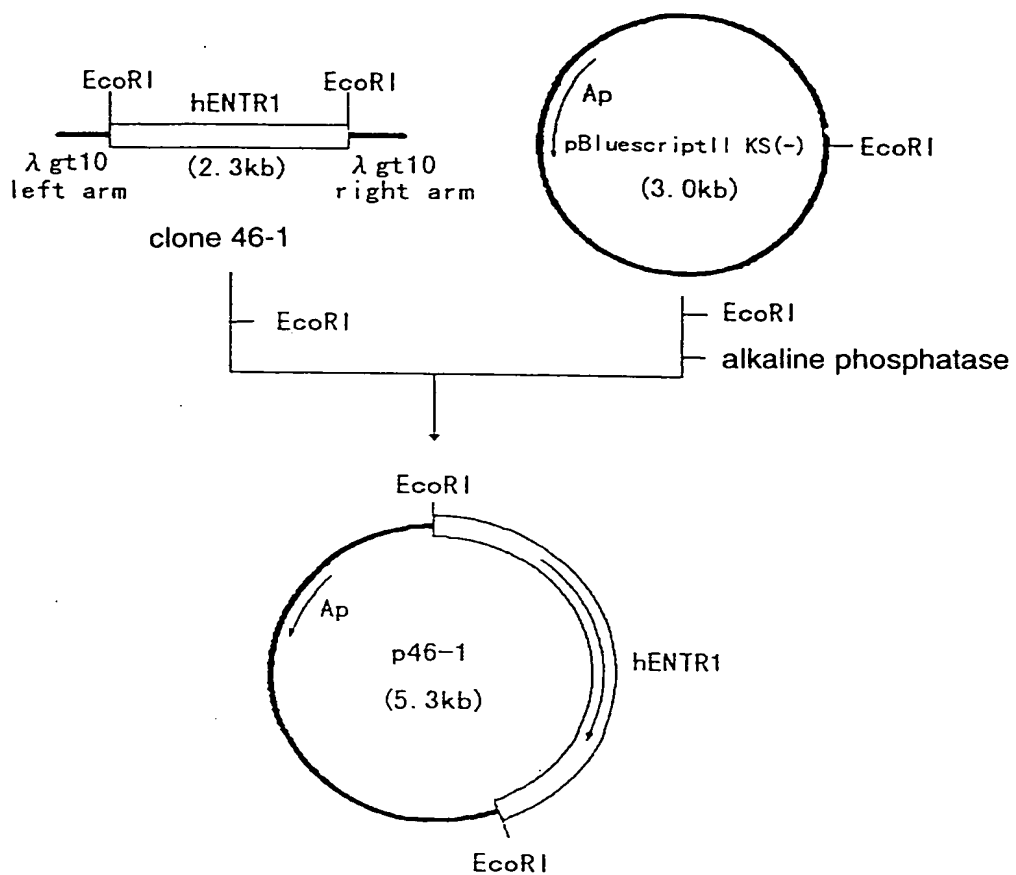


FIG. 2

hENT1	1:	MTTSHQPDQRYKAVWLIFFML	21
hENT2	1:	MARGDAPRDSYHLVGISFFIL	21
hENTR1	1:MAVVSDDFQHSNSTYGTSSSLRADQEALEKLLDRPPPGLOQPEDRFCCGTIIFPSL	60	
		* * ** *	
hENT1	22:GLGTLLPNWFFMTATQYFTNRLDMSQNVSLVTAELSKDAQASAAPAPLPERNSLSAI-F	80	
hENT2	22:GLGTLLPNWFFITAIPYQARLA	GAGNSTARILSTNHTGPEDAFNF	67
hENTR1	61:GIGSLLPNWFFITAKEYWMFKL	RNSSPATGEDPEGSIDILNYF	103
	* * ** ** *	* *	
hENT1	81:NNVMTLCAMLPLLLFTYLNSTFLHQRIPQSVRIILGSLVAILLVFLITAILVKVQL	DALP	138
hENT2	68:NNWVILLSQLPLLLFTLLNSFLYQCVPTVRILGSLLAITLLFALTAALVKVDM	SPGP	125
hENTR1	104:ESYLAVASTVPSMLCLVANFLLVNRVAVHIRVLASTVILATFMVITALVKVDTFSWTRG	163	
	* * * * *	* * ** ** *	
hENT1	139:FFVITMIKIVLINSFGAILQGSFLGLAGLLPASYPATMSGQGLAGFFASVAMICAIASG	198	
hENT2	126:FFSITMASVCFINSFSAVLQGSFLGQLGTMPTSTYTLFLSGQGLAGIFAALAMLLSMASG	185	
hENTR1	164:FFAVTIVCMVILSGASTVPSSSIYGMTCGSPMRNSQALISGGAMGGTVSAVASLVDLAAS	223	
	** *	* * * * *	
hENT1	199:SELSEAFGYFITACAVIILTIICYLGLPRLEFYRYVQQLK	LEGPGEQETKDLISKG	256
hENT2	186:VDAETSALGYFITPCVGIILMSIVCYLSLPHLKFARYYLANSSQAQAELETKAELIQSD	245	
hENTR1	224:SDVRNSALAFFLTATIFLVLCMGLYLLLSRLLEYARYMYR	PVLAHVFSGE	273
	** *	* * * * *	
hENT1	257:EEPRAGK	EESGVSVNSQPTNESHSIKAILKNISVLAFSVCFIFTITI	304
hENT2	246:ENGIPSSPQKVALTLDLDLEKEPESEPDEPQKPGKPSVFTVFQKIWLTAALCLVLVFTVTL	305	
hENTR1	274:EELPQDSL	SAPSVASRFIDSHTPPLRPILKKTASLGFCVTYVFFITS	320
	*	*	* *
hENT1	305:GMFPAVTVEVKSSSIAGSSTW	ERYFIPVSCFLTNIIFDWLGRSLTAVFMWPGKDSRWLP	362
hENT2	306:SVFPAITAMVTSS-TSPGKW	SQFFNPICCFLLFNIMDWLGRSLTSYFLWPDEDSRLLP	362
hENTR1	321:LIYPAVCTNIESLNKCGSLWTTKFFIPLTIFLLYNFADLCGRQLTAWIQVPGPNKALP	380	
	** *	* * ** * * ** ** *	
hENT1	363:SLVLARLVFVPLLLLCNIKPRRYL	TVFEHDAWFIFMAAFAPSNGYLASLCMCFGPKK	421
hENT2	363:LLVCLRFLFVPLFMLCHVPQRSRL	PILFPQDAYFITFMLLFAVSNGYLVSLTMCLAPRQ	421
hENTR1	381:GFVLLRTCLIPFLVLCNYQPRVHLKTVVQSDVYPALLSSLLGSLNGYLSTLALYGPKI	440	
	* * ** ** *	* * * * *	
hENT1	422:VKPAEATAGAIMAFFLCLGLALGAVFSFLFRAIV	456	
hENT2	422:VLPHEREVAGALMTFFLALGLSCGASLFLFKALL	456	
hENTR1	441:VPRELAEATGVVMSFYVCLGLTLGSACSTLLVHLI	475	
	* * * * *	* * * * *	

FIG. 3

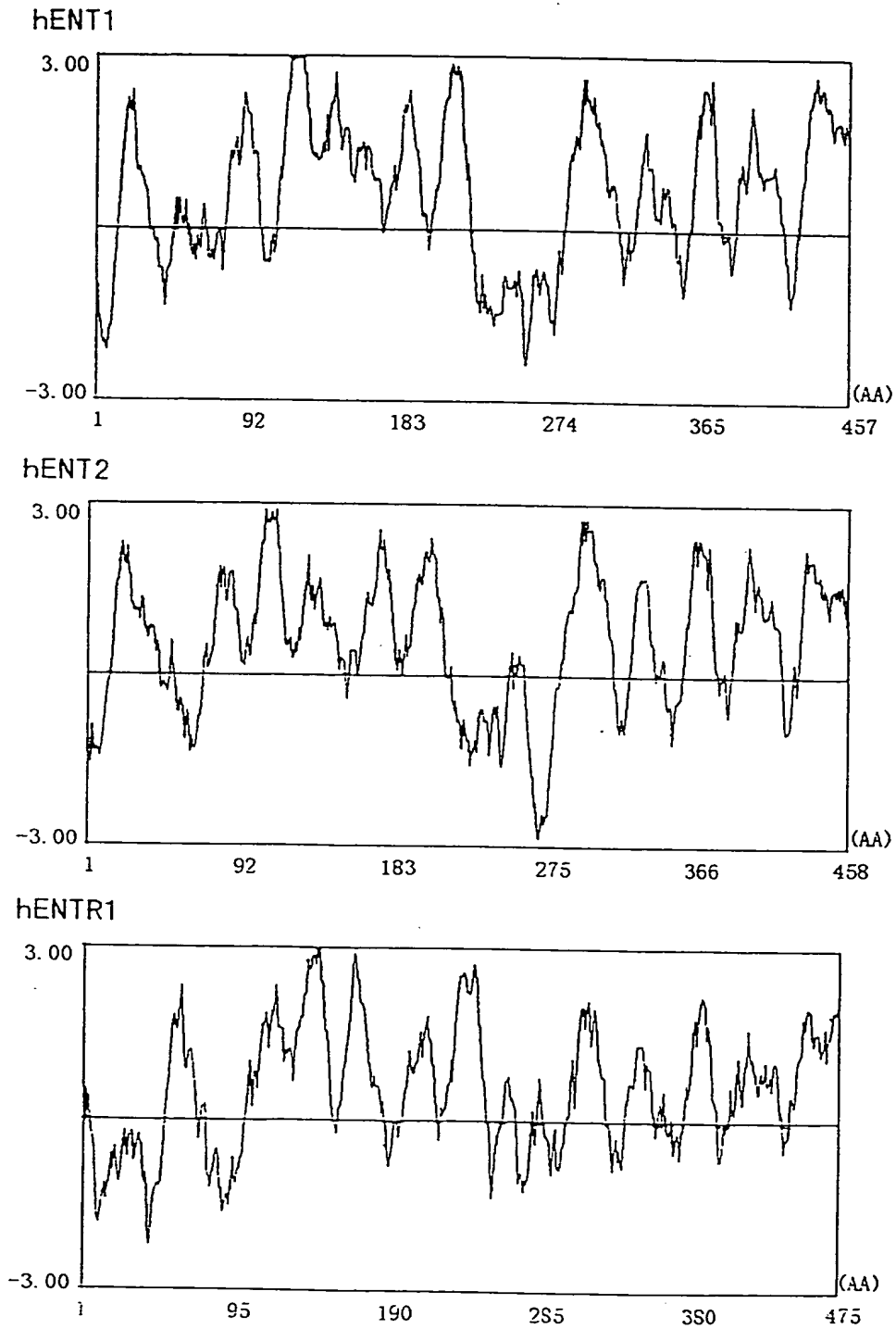
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hENT1  -----M TTSHQPQDRY
hENT2  -----M ARGDAPRDSY
hENTR1  MAVVSEDDFQ HSSNSTYGT T SSSLRADQEA LLEKLLDRPP PGLQRPEDRF
          * *
hENT1  KAVWLIFPML GLGTLLPWNF FMTATQYFTN RLDMSQNVSL VTAELSKDAQ
hENT2  HLVGISFFIL GLGTLLPWNF FITAIPYFQA RLAGAGN... STARI
hENTR1  CGTYIIFPSL GIGSLLPWNF FITAKEYWMF KL.....RN
          * * * * *
hENT1  ASAAPAAPLP ERNSLSAIFN NVMTLCAMLP LLLFTYLSNF LHQRIPQSVR
hENT2  LSTNHTGPEP AFN.....FN NWVTLLSQLP LLLFTYLSNF LYQCVPETVR
hENTR1  SSSPATGEDP EGSDILNYFE SYLAVASTVP SMLCLVANFL LVNRVAVHIR
          * * * * *
hENT1  ILGSLVAILL VFLITAILVK VQLDALP..F FVITMIKIVL INSFGAILQG
hENT2  ILGSLLAAILL LFALTAALVK VDMSPGP..F FSITMASVCF INSFSAVLQG
hENTR1  VLASLTVILA IFMVITALVK VDTFSWTRGP FAVTIVCMVI LSGASTVFPSS
          * * * * *
hENT1  SLFGLAGLLP ASYTAPIMSG QGLAGFFASV AMICAIASGS ELSESAGFYF
hENT2  SLFGQLGTMP STYSTLFLSG QGLAGIFAAL AMLLSMASGV DAETSALGYF
hENTR1  SIYGMTGSFP MRNSQALISG GAMGGTVSAV ASLVDLAASS DVRNSALAFF
          * * * * *
hENT1  ITACAVIILT IICYLGLPRL EFYRYQQQLK LEGPGEQ..E TKLDLISKGE
hENT2  ITPCVGILMS IVCYLSLPHL KFARYYLANK SSQAQAELE TKAELLQSDE
hENTR1  LTATIFLVLC MGLYLLLSRL EYARYYMR.. P VLAHVFSGE
          * * * * *
hENT1  E..PRAGK.. EE SGVSVSNSQP TNESHSEIKAI LKNISVLAFS
hENT2  NGIPSSPQKV ALTLDLDLEK EPESPEDEPQ KPGKPSVFTV FQKIWLTALE
hENTR1  EELPQDSL SA PSVASRPFIDS H..... TPPLRPI LKKTASLGFC
          *
hENT1  VCFIPTITIG MFPVAVTVEVK SSIAGSST.W .ERYFIPVSC FLTFNIFDNL
hENT2  LVLVFTVTL S VFPVAVTMT SS.TSPGK.W .SQFFNPICC FLLFNIMDNL
hENTR1  VTYVFFITSL IYPAVCTNIE SLNKGSGSLW TTKFFIPLTT FLLYNFADLC
          * * * * *
hENT1  GRSLTAVFMW PGKDSRWLPS LVLARLVFVP LLLLCNIKPR RYL.TVVPEH
hENT2  GRSLTSYFLW PDEDSRLPL LVCLRFLEVP LFMLCHVPQR SRL.PILFPQ
hENTR1  GRQLTAWIQV PGPNSKALPG FVLLRTCLIP LFVLCNYQPR VHLKTVVFS
          * * * * *
hENT1  DAWPIPFMAA FAFSNGYLAS LCMCFGPKRV KPAAEATAGA IMAFFLCCLGL
hENT2  DAYFITFMLL FAVSNGYLV LTMCLAPRQV LPHEREVAGA LMTFFLALGL
hENTR1  DVYPALLSSL LGLSNGYLST LALLYGPKIV PRELAEATGV VMSFYVCLGL
          * * * * *
hENT1  ALGAVFSFLP RAIV
hENT2  SCGASLSFLP KALL
hENTR1  TLGSACSTLL VHLL
          * *

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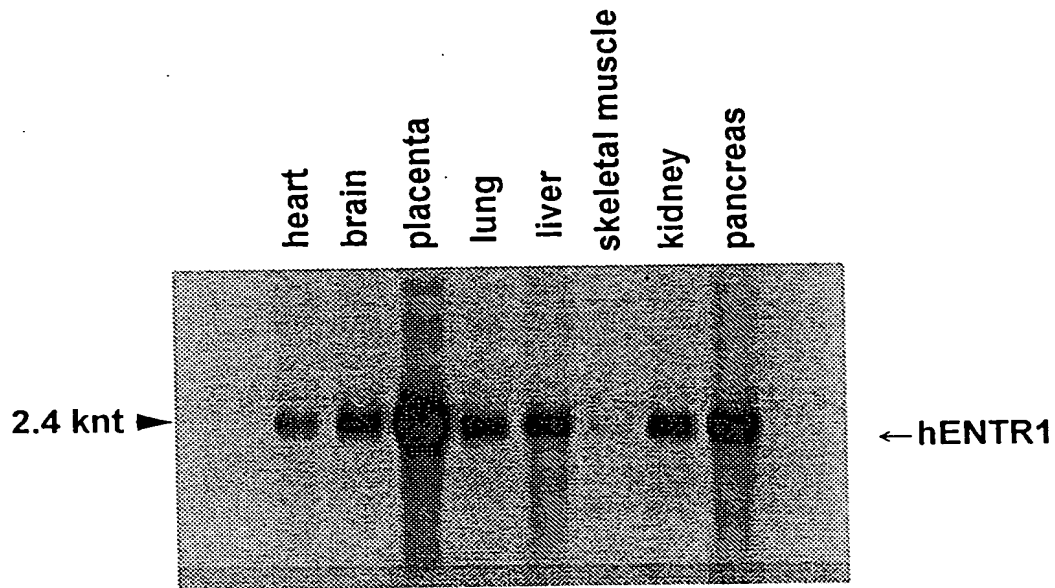
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FIG. 4



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FIG. 5



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FIG. 6

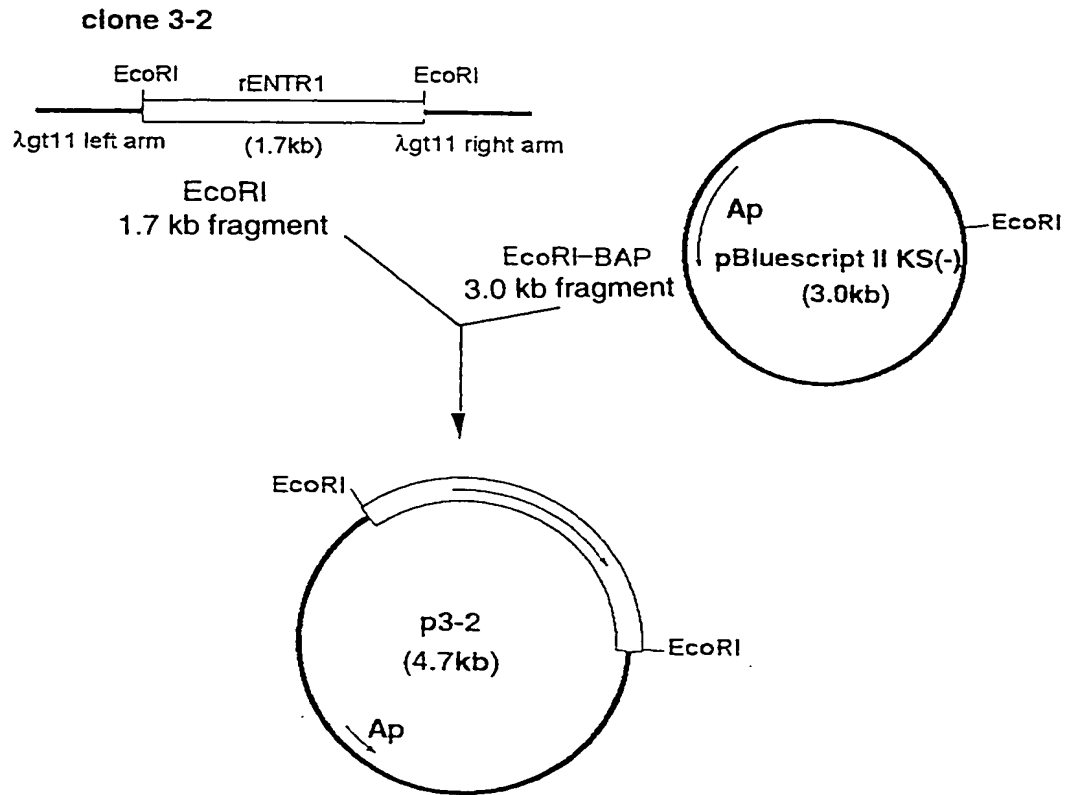


FIG. 7

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hENTR1 MAVVEDDFQHSSNSTYGTSSSLRADQEALLEKLLDRPPPGLQRPEDRFCGTYIIFFSL
      ** .***  ....* ..... *****.* ** *.....* .....*
rENTR1 MAFASEDIAYHSSNAVYRVPSNRHEADQEALLGKPLDYAPAGLQRPEDRFNGAYIIFFCF

hENTR1 GIGSLLPWNFFITAKEYWMFKLRNSSSPATGEDPEGSDILNYFESYLAVASTVPSMLCLV
      ***. ....* .....* .....* .....* .....* .....* .....*
rENTR1 GIGGLLPWNFFVTAKEYWAFKLRNCSSPASGKDPEDADILNYFESYLAVASTVPSLLFLV

hENTR1 ANFLLVNRVAVHIRVLASLTVILAI FMVITALVKVDTF SWTRGFFAVTIVCMVILSGAST
      *****. **.....* .....* .....* .....* .....* .....*
rENTR1 ANFLLVNRIRVHVRVLASLSVSLAIFVVM AVLVRVDTSSWTRGFFSIAMACMAIISSST

hENTR1 VFSSSIYGMTGSFPMRNSQALISGGAMGGTVSAVASLVDLAASSDVRNSALAFFLTATIF
      .*.***. ....* .....* .....* .....* .....* .....* .....*
rENTR1 IFNSSVYGLTGSPMRNAQALISGGAMGGTVSAVASLVDLAASSDVRDSALAFFLTAADF

hENTR1 LVLCMGLYLLLSRLEYARYYMRPVLA AHVFSGEEELPQDSLAPSVA SRFIDSHTPPLRP
      * ..*****. ....* .....* .....* .....* .....* .....*
rENTR1 LGLCVGLYLLLPQLEYARYYMRPVVPIHVFSSEDSPPRDAPSTSSVAPASRAVHTPPLGP

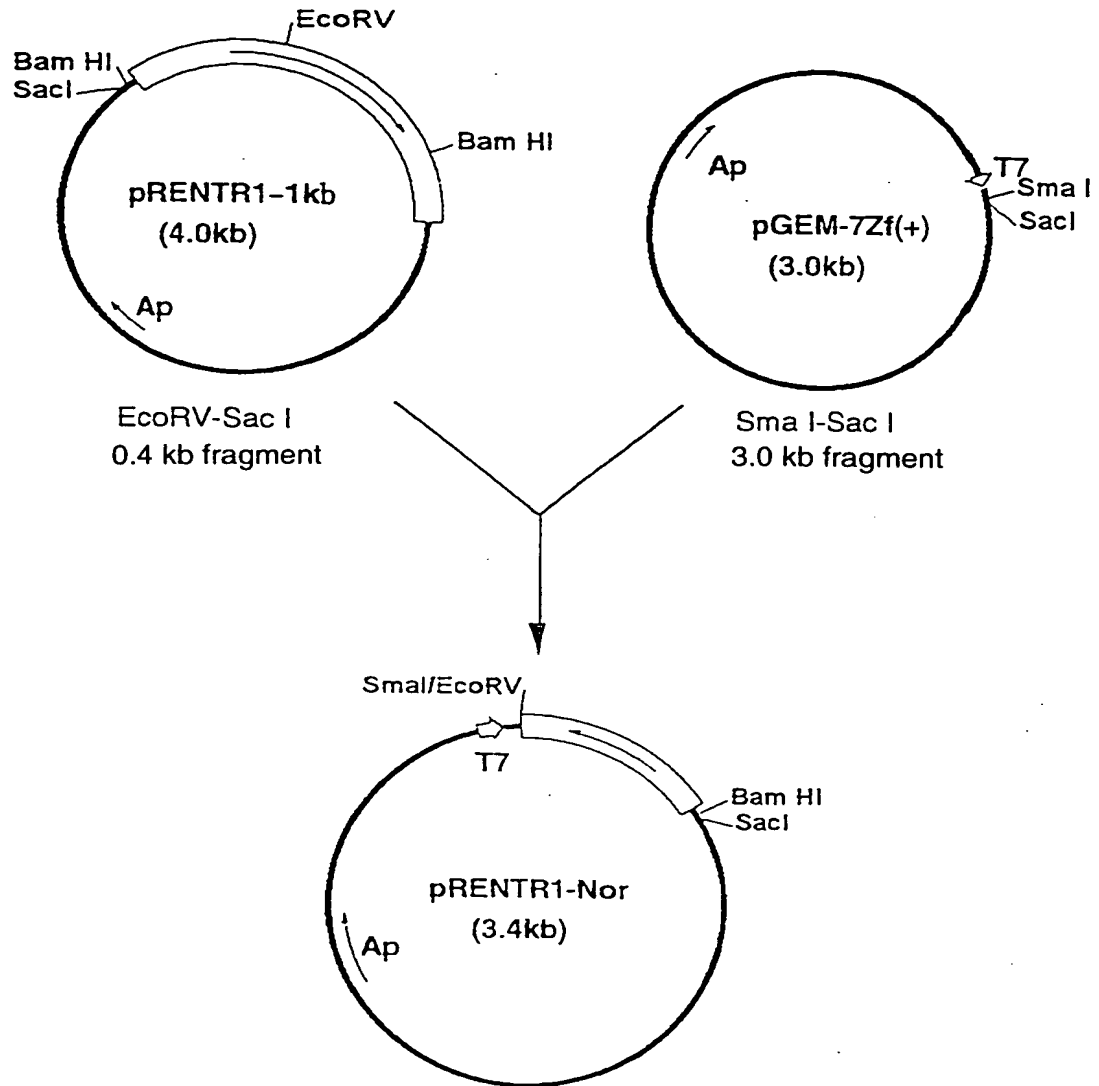
hENTR1 ILKKTASLGFCVTYVFFITS LIYPAVCTNIESLNKSGSLWTTKFFIPLTTFLLYNFADL
      *****. ....* .....* .....* .....* .....* .....* .....*
rENTR1 ILKKTAGLGFCVFLYFITALIFPAISTNIQPMHKGTGSPWTSKFYVPLTVFLLNFADL

hENTR1 CGRQLTAWIQVPGPNSKALPGFVLLRTCLIPLFVLCNYQPRVHLKTVVFQSDVYPALLSS
      ****. ....* .....* .....* .....* .....* .....* .....*
rENTR1 CGRQVTAWIQVPGPRSKLLPILAVSRVCLVPLFLLCNYQPRSHLTLVLFQSDIYPILFTC

hENTR1 LLGLSNGYLSTLALLYGPKIVPRELAEATGVVMSFYVCLGLTLGSACSTLLVHLI
      *****. * ..*****. ....* .....* .....* .....* .....*
rENTR1 LLGLSNGYLSTLVLMYGPKIVPRELAEATSVVMLFYMSLGLMLGSACAALLEHFI

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FIG. 8



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FIG. 9

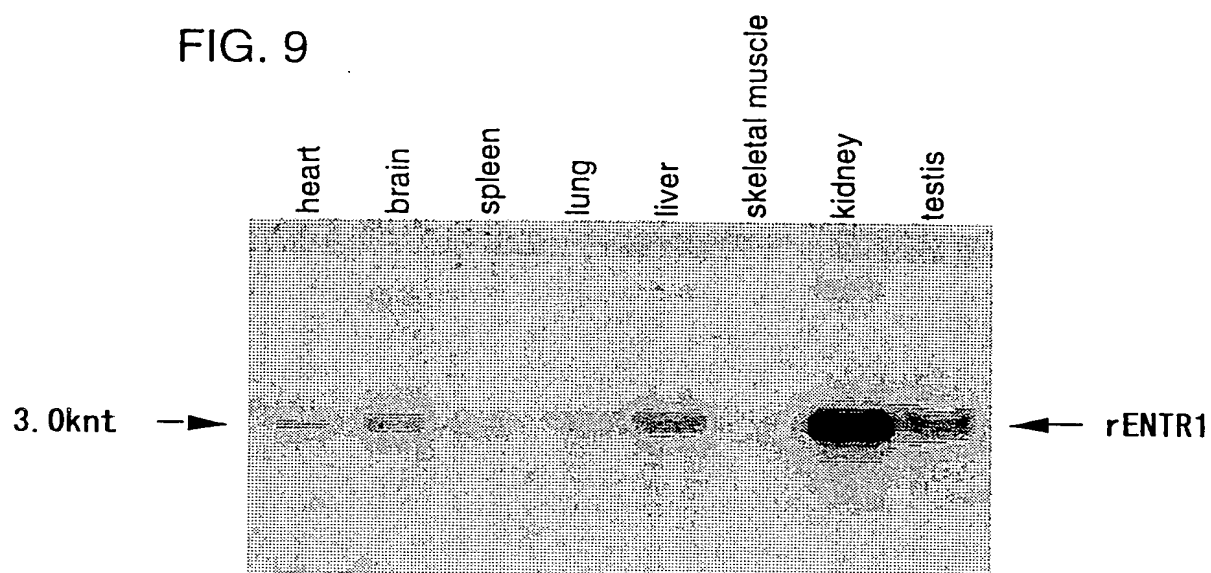
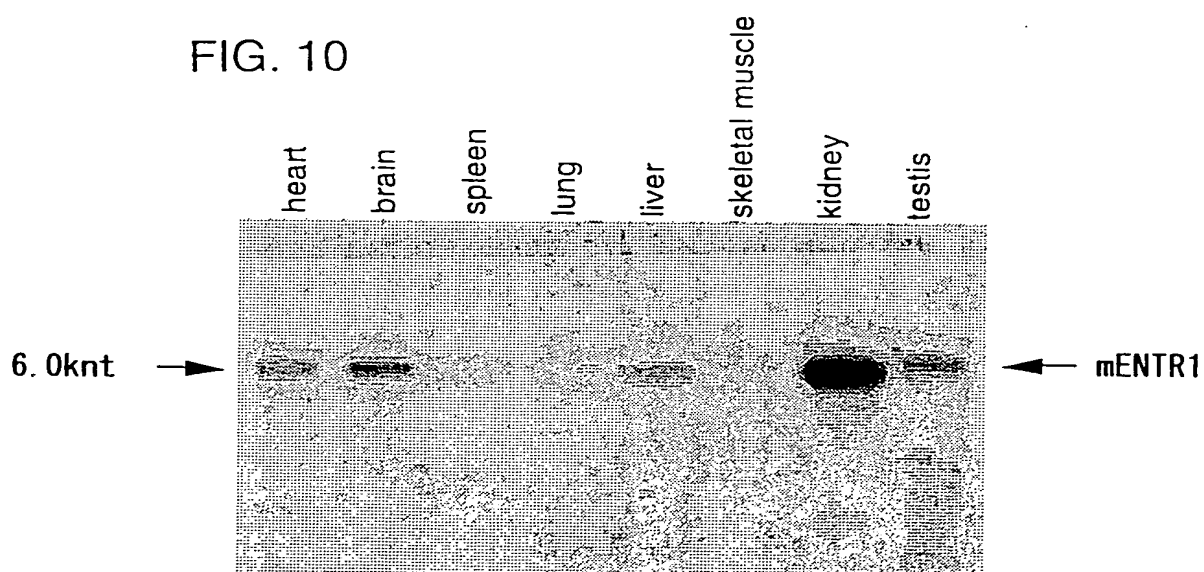


FIG. 10



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